

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary # _____
HRI # _____
Trinomial _____
NRHP Status Code _____

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of 1 Resource name(s) or number (assigned by recorder) N-257

P1. Other Identifier: Crew Vehicle Systems Research

***P2. Location:** ☒ Not for Publication ☐ Unrestricted

***a. County** Santa Clara

***b. USGS 7.5' Quad** San Francisco North, Calif. **Date:** 1995

***c. Address** 1030 DeFrance Avenue

City Moffett Field

Zip 94035

***e. Other Locational Data:**

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries.)

Buildings N-257 is a one-story office and research building located at the corner of DeFrance Avenue and Hunsaker Road. This contemporary building features a concrete foundation, concrete structural system, and a flat roof. It has two distinct massings: a shorter corrugated metal portion and a taller concrete portion. Along the north façade, the upper portion of the building is clad with vertical corrugated metal siding, while the lower portion features full-height fixed aluminum sash windows. The east façade has a triangular concrete canopy clad with vertical corrugated metal siding and a single support column. To the south are two screens, which conceal mechanical equipment. It is 14,828 sq. ft.

The Crew Vehicle Systems Research facility (CVSRF) was built to explore the theories of cockpit automation, thus reducing pilot error. As noted in the Glenn Burgos' *Atmosphere of Freedom: Sixty Years at the NASA Ames Research Center*, "Opened in 1984, the CVSRF encompassed all facets of air traffic control –air-to-ground communications, navigation, as well as a computer-generated view out of the simulated cockpit. Ames used this facility to test, cheaply and quickly, all types of proposed improvements to cockpits and air traffic control systems."

This building appears to be in good condition.

***P3b. Resource Attributes:** (list attributes and codes) HP6 – 1-3 story Commercial Building

***P4. Resources Present:** ☒ Building ☐ Structure ☐ Object ☐ Site ☐ District ☐ Element of District ☐ Other

P5a. Photo



P5b. Photo: (view and date)
View of north façade, (08/04/05)

***P6. Date Constructed/Age and Sources:** 1982

***P7. Owner and Address:**
United States of America as
represented by National Aeronautics
and Space Administration (NASA)

***P8. Recorded by:**
Page & Turnbull, Inc.
724 Pine Street
San Francisco, CA 94108

***P9. Date Recorded:** 08/04/05

***P10. Survey Type:**
Reconnaissance

***P11. Report Citation:** Burgos,
Glenn. *Atmosphere of Freedom: Sixty
Years at the NASA Ames Research
Center*. online book, Washington,
D.C.: NASA SP-4314, 2000.

***Attachments:** ☒ None ☐ Location Map ☐ Sketch Map ☐ Continuation Sheet ☐ Building, Structure, and Object Record
☐ Archaeological Record ☐ District Record ☐ Linear Feature Record ☐ Milling Station Record ☐ Rock Art Record
☐ Artifact Record ☐ Photograph Record ☐ Other (list)